

That held aloft fair Wisdom's light—
To see the eyes, love-lit of yore.
With old affection's ardent glow.
To feel, to know, to hold, to share,
Emotions holy in God's sight.

From river banks in many lands,
From ships that sailed o'er distant seas,
From mountain heights, sublime and grand,
From valleys slumbering silently,
From bustling ranks of busy men,
From homes that ring with merry glee,
We call the dear annual all
To share this precious jubilee.

Dear Alma Mater greets her sons
And daughters fair, with smiles and tears,
For those who fought amid the guns
Of battleship in top-guns years—
For those who've stood upon the heights
Of man's accomplishment for man,
The laurel wreath with all the rites
Of old-time Greece and age of Pan.
For those who've fallen along the way
Beneath great burdens bravely borne,
And those who've fallen in the fray,
And those who've fallen in the fray,
Who, courage spent and bodies torn,
Have mourned alone their lost careers,
The close embrace, and smiles, and tears,
For broken ranks—for silent graves,
For life-work only just begun,
For death, his cruel shaft impelled,
And for the opening race was done,
The tender rest that mourners shed
Above their own beloved dead.

DEAR JUBILEE—the tender calls
Of Alma Mater, now repeat
Earth's far horizons; rank and file
They come, they come, they come to greet,
Who once have known the happy life
Of childhood spent beside her feet.
They come, they come, no spirit falls
Beside the way, unseen perchance
By mortal eyes, they cloud our skies
With loving thoughts, and sweet disguise
Of precious memories. Surprise
Were ours, if lifted eyes could see
These radiant forms of purity
Who grace our earthly jubilee!
With tender joy we clasp the hands
Of comrades of the long ago.
The flight of time is but a dream,
Unnoticed are the wreaths of snow
That rest, where shining locks once lay
In youthful tints and disarray.
For eyes undimmed, and hearts unchanged,
And memory's tender, solemn bond,
No age can touch, no time destroy,
In earth, or fairest heaven beyond.

GRAND JUBILEE. With pride our eyes
Behold our Alma Mater Queen
Of lore, in fair Hawaii's isles.
The busy years that intervene
Since children gathered at her knee
And listened their "ten times one,"
Have carved her name in shining lines
Among the nobler works of men.
The humble lot for palace walls
Made way, the ancient furnishings
And simple armor of the old
Time discipline, all the power
Replaced with all the power
That art and science can unfold.
On higher planes her children met,
From border heights the world surveyed.
The roll call on this summer night,
With honored names is full and bright,
In poverty, distress and pain,
Some lives large victories attain.
Ninth clashing shadows, dark and drear,
Not friend or brother near,
A desperate struggle, lone and deep
In human hearts—forever sleep.
Fought bravely—won—on life's life-sleeps,
From pinnacle of fame—from grand
Achievement in some smiling land,
From business whirlpool, swift and strong,
From homes where days are sweet with
some.

From heathen lands unknown and dark,
Respond to Alma Mater's call
The voices of her children all.
Unknown to-day their histories—
Revealed not yet their mysteries—
But sharing in the wondrous plan
That uses every fellow-creature,
To lift the world from sin and gloom,
And in the light of Heaven find room.

FAIR JUBILEE is liberty—
This day let burdened hearts go free.
The toil of life with grime and care,
The sorrow which all hearts must bear,
The bitterness, the hate, the woe,
The anguish that will overflow,
Behind us cast with willing hand—
Helen Joubert, throughout the land!

Oh, days of retrospection sweet!
When age, her childhood gladly greets;
When days of romance, hope and dreams,
Through rifts of memory fondly gleam.
We may not stem life's rapid stream,
We may not shrink from coming pain,
To-day is ours to live again
The precious past. Let future years
The influence feel of this glad time,
Each coming year a new year,
All life itself be more sublime.
Let Jubilee repeat their joys
On earth—on life's mankind, till all
The world their higher gifts employ
Against that last and heavenly call,
Throughout life's whole eternity,
To share his perfect jubilee.

A choir of thirty-two voices, led
By Prof. A. D. Bissell, sang Tenny-
son's Bells Song. Prof. Hosmer
then introduced the speaker of the
evening, General S. C. Armstrong,
who was greeted with applause long
and loud.

JUBILEE ADDRESS.

TO THE TRUSTEES, FACULTY AND
ALUMNI OF OAHU COLLEGE AND
FORMER AND PRESENT PUPILS AT
PUNAHOU.

Only a Punahou boy of the old regime
can do justice to the earlier days
to which on this fiftieth anniversary we
with deep interest look back. It is high
time that the recollections of that period
were written by one of the then big boys;
there is infinite humor and interest in it
all; a real value for us and our children.
Those were days of simple things,
of severe discipline, of peculiar experiences
—too rich and rare to lose.

My own earliest recollection is of being
rebuked for passing my plate for a second
help, and of an enforced division among
my schoolmates of a delicious squid sent
by my father; of Miss Smith's singing
class and occasional rigor, of Mrs. Rice's
sewing class where we made quilts for
the Oregon Indians—whose pioneer mis-
sionaries had visited us en route—and of
her saying "The little boys may now go
out and play;" when the present Chief
Justice of the Kingdom, with myself and
others, would scamper out of doors, but
not until our too often disapproved
stitching had been examined. Most distinct
is my recollection of our manual
labor drill—I did not then have it on
the brain; now, required to hoe our
patches in severity of melons or corn or
summer squash, till we could count
seven stars, we studied the heavens as if
have never since done, not daring to
shirk, for Mr. Rice, the farmer, was an
emodiment of firm, kindly discipline
that I have never forgotten. He hit us
hard sometimes when delinquent, but
was always fair. How I hated water then,
impatiently digging up the melon seeds
to see if they had started!

We stood in awe of Father Dole's red
ruler and of his learning. He was seen
reading Hebrew; relaxing now and then
let the boys make a rush at him, his
beaming face towering above the fellows
whom he held off his long arms.

Who of us can forget the old adobe
school room between the two courts, the
green desks, especially declamation day

when in turn we stood up and recited
Marco Bozzaris or Hohenlinden.

What a host of associations throng the
memory as we of Punahou think of the
Rocky Hill with its limpid waters, near
Spring Hill whose caves we used to ex-
plore for ghosts and wooden gods; of the
old bathing pond, now finely renewed, of
the play ground and the hotly-contested
games of "Ai Puni" and wicket.

As it seems to me now the delight of
our Hawaiian life was going barefoot, as
we did till we were quite grown. Sundays
excepted, in the midst of wonderful natu-
ral beauty—the health and the joy of it!
In spite of the prickly plains; tempt-
ed on Saturdays to climb Round Top,
just behind, or Tantalus beyond tower-
ing thousands of feet; or to explore the
luxuriant depths of Manoa, Paoua and
other tropical valleys; or, better, invited
to a round up of cattle on some ranch,
which meant a horseback ride to Wai-
aina or over the Pali to Waimanalo, or
Kaneohe, or Kualoa; the exciting chase,
the throwing of the lasso at the perilous
steer who was to be knocked down and
branded; the unequalled feast of poi and
fish that followed, and the pillow fight at
night; then the glorious home ride, rac-
ing our horses on the white sea beach, or
riding them into the surf for a bath; but
nothing could excel the beauty of a
moonlight ride through the cocoanut
trees around Diamond Head—these were
some of the delights of the Punahou boy.

But there is so much that I cannot tell
that should be said by way of recollec-
tions of school days, I only begin the
story of it, yet some one may be ahead
of me. No doubt this occasion will be
rich in reminiscences.

There was a change about 1858, the
school became a college, there was new
work and new workers. But I am not to
give the history of Oahu College, the
plans of which were discussed in my
father's study in old Stone House; a dis-
tinct memory, for the trustees' meeting
drove me elsewhere to learn my lessons.

A new force came into our student life
at that time. It was Punahou as it had
not been before. The springs of thought
and feeling were touched and our grow-
ing manhood and womanhood responded
to the voice of a master.

The work of Edward and George Beck-
with, begun on some of us, a favored
company, about 1850 at the Royal School,
having already shaped our lives, now
reached pupils from all the islands; with
their increased range came a larger re-
sult.

The college was really a high school
fitting its own student material for lib-
eral studies, not however taking them
beyond the Sophomore year, when, or
earlier, they left to finish in American
colleges.

The new President and Professor, re-
inforced by Professors Alexander and
Haskell from Yale, and their successors,
to this day, have given, I believe, as
thorough drill and as solid a foundation
as is given anywhere in the United
States, in like studies.

I never knew till as a Junior I entered
a class of fifty at Williams College the
great advantages of our pioneer class of
four at Oahu College. No wonder Hawai-
an boys have stood well at Williams, Yale
and elsewhere; there was no excuse for
not doing so.

Not without the stimulus of competi-
tion we had here almost the benefits of
private tutorage; constant personal at-
tention. We were on the perpetual qui-
vive from frequent recitations. Hence
small colleges everywhere supply the
largest proportion of strong men;
big institutions do not have all the ad-
vantages. The thoroughness of your work,
President Hosmer, of whatever grade,
will give ample excuse for and enough
honor to this college; it will insure a
bright future and an influence that will
be vital upon these islands and be felt
beyond them. In time your excellent
work will bring pupils from over the sea;
for the other advantages of this Paradise
of the Pacific added to your first rate
training will make it an ideal place for
many American youths.

But the new force that came in 1858
was on the moral as well as on the men-
tal side; for eternity as well as for time.
I was born in 1880, but was born
again at Punahou.

When the reaper whose name is Death
gathered one of the little flowers that
grew in our midst there seemed to come
to our bereaved leader an inspiration of
tender eloquence that helped us to high-
er things. How many remember that
time and received then what has lasted
ever since and gone into other's.

The teaching was of a high order but
the tone of the institution was the best I
have ever known in all my experience
of educational work. We studied hard,
we played hard, and we thought earn-
estly.

The battle of life is often won at school.
The Duke of Wellington said that he
won Waterloo at Eton. A disastrous
life is often foreshadowed at school, as
you and I have seen. President Beck-
with gave us the best elements of suc-
cess. The same work can still be done.
Last year a fresh start seems to have
been taken by this college. My letters
have told of a new enthusiasm under
your new leader. Oahu College was
never more hopeful than now. Thanks
to recent noble benefactions, stronger
and more complete than ever it faces a
future of peculiar interest. Different
conditions confront you that can only be
met by men and women of the best stuff.
It is for you, President Hosmer, and your
associates to train the thinkers and work-
ers who shall help to save Hawaii.

Let here be springs of power and influence
that shall flow out over the land for its
redemption. I speak as if there were
danger. Is there not? Wherever there
is human nature there is danger, and
there is much and peculiar human nature
in Hawaii; the conditions of to-day are
extraordinary.

You have, I think, as delicate and diffi-
cult a problem as was ever given to
thinking men and Christian rulers. Let
us look at the facts from the census re-
turns of 1890, just received and not yet
officially published, given approximately
here. I make some comparisons with
the census of 1884.

Total population in 1890, 90,000.
Total population in 1884, 80,000.
Natives, 34,500; half-castes, 6,000;
total, 40,500.

In six years native Hawaiians have
decreased 14 per cent, and half-castes
have increased 50 per cent. A decrease
of 7 per cent in 6 years.

Chinese, 15,000; male adults about
13,000; women 800; and the rest chil-
dren.

Portuguese, 9,000, of both sexes and
all ages; no change.

Japanese, 13,000; swelled by recent
immigrations to about 19,000, of whom
about 4,000 are women, very few chil-
dren. Only 116 Japanese 6 years ago.

Americans (American born), 2,000;
no increase in 6 years.

Hawaiians born of foreign parents,
7,500; number 5 years ago, 2,000.

English, 2,000; slight increase in 6
years.

French and German, 1,200; a decrease
of about 500.

Polynesian and other foreigners, 1,300;
a decrease of about 400.

Whole number of voters, 15,000; of
whom 60 per cent are native Hawaiians
or of mixed blood.

Chinese and Japanese do not vote.
Portuguese are about to vote. Simple
educational test is required for all.

A property qualification is required of
all who vote for Nobles, who serve six
years; not for Representatives, who sit
two years. Required property is \$5,000,
or income of \$600 a year for the year pre-
ceding. This is much objected to by the
natives. The foreign vote controls the
Upper House, 24 members; the native
vote controls the Lower House, 24 mem-
bers. The Houses sit together, and with
them the four Cabinet Ministers.

For the first time in the nation's his-
tory the native Hawaiians are outnum-
bered by all others combined. The for-
mer decrease by about one per cent a
year. These people, adult males, of
course, are employed on the sugar plan-
tations as follows:

	Number.	Per cent.
Hawaiians	1,873	9
Portuguese	3,017	13
Japanese	8,024	45
Chinese	4,517	23
South Sea Islanders	433	2
Americans	391	2
British	80	0.4
Other nationalities	314	1.6
	15,959	

Hawaiians own about three millions
of property. Whites and foreigners about
thirty millions. The latter have gather-
ed the values that they have created.

The Government is a limited mon-
archy; the majority rules; the Queen
reigns.

What of the voter who rules? On the
answer turns the fate of Hawaii. As I
understand it, the average native voter
has a common school education, seeks
for his children, reads a newspaper,
contributes to the church very liberally
in proportion to his means (about two-
thirds are Protestants and one-third
Catholics) and, so far, has easily gotten
a comfortable support in this comfort-
able climate.

But how they live is as important as
what they know.

In 1890, when they had been pro-
nounced Christianized by the American
Board, some 16,000 having been gathered
into the churches, I accompanied my
father on one of his inspecting tours
around the islands, and found them
living pretty much in the old ways, in
grass houses without partitions, quite
well clothed, though garments were
hardly a necessity, with a minimum of
household furniture and of home regu-
larity; always charmingly hospitable.
Indeed, their mutual hospitality made
individual thrift almost impossible.

There was no struggle for life—slight
daily effort sufficed for existence; all
were happy, careless of the future.

When I again made the tour of the
islands in 1890, the grass cabin was the
exception; the partitioned frame house
was the rule, but there was not a cor-
responding change in personal habit;
they shared their goods in common
pretty much as of old. Too often the
owner lived in the open basement rent-
ing his room above to a foreigner. There
had been an advance, however, and a
comparatively refined class of
gentle manners and decent ways of liv-
ing had appeared. There was a marked
growth of industrial life from the needs
of the land and the good wages offered by
the sugar plantations, some natives making
an excellent success as superintendents,
making money more easily than they
held it. This increased activity was
most wholesome and helpful.

I shall, in this brief visit, eleven years
later, hope to again study the conditions.
The home life is everything. Has the
great increase of wealth weakened or
strengthened the good feeling between
the laboring class and the well-to-do or
the wealthy class? Have the obliga-
tions of superior advantages been ful-
filled by the latter?

In this, as in every country, the future
is safe and sure only as the educated,
and the rich shall act out the principle
expressed in "noblesse oblige." There
is no place in modern civilization for a
leisure class; it is as dangerous as the
lowest class. There is no salvation for
those who do not work.

Christian patriotism and philanthropy
is the price of future homes and security
for our children in every land. I have
not forgotten a few examples of wise and
thoughtful care of plantation employes
that I saw in 1880. The distance be-
tween the masters and the hands seemed
great; a state of things that, in time of
strain, will not be safe, and the strain
will come in time. You will get what
you ask for—if for money you are likely
to get that; but do not complain if you
do not get other things that make home
and country safer and better unless you
work for them.

I have been eager to see the illu-
strations of Hawaiian nobility—of its
true nobility—in the Lunalilo home
and in the Kamehameha Schools. Will
the whites and foreigners, with their
thirty millions of dollars, match the pub-
lic benefactions of the natives with their
three millions?

I believe that this decade, unless one
of disaster, will see a great advance over
the last of gifts for the public good from
the many conscientious men who are
able to give to the country that has
given them so much. No gift is greater
than that of service.

From over the ocean I have heard of
faithful, quiet missions among these
people. More than one man has done
for the Leper Settlement what he could,
indifferent to praise. That strong, manly
life that was broken from incessant labor
for your Chinese population is far more
honor to his country than anything you
can show me of building or improve-
ment. The long and tireless ministry of
a woman in the temperance cause on
these islands is ten times more credit to
Hawaiian civilization than her costly
roops and parades.

But I know too little of the real work
and worthy living here—it is not ad-
vised. Guide books don't point it out. I
hope to learn more of it in the next few
weeks.

Will self-government succeed in Ha-
waii, for she is bound to govern herself?
She is the weakest and the strongest of
the nations. Needing no army, only a
strong police force, she has the fleets of
America and Europe to assure her sta-
bility. Her only danger is within her-
self. Can she meet that? Will rum,
opium, licentiousness and demagoguery
conquer the Hawaiian voter or will they
be conquered by him?

Elections are coming and progressive
and non-progressive and perhaps dan-
gerous ideas will struggle for the mas-

tery. Whatever the present issue there
is no final defeat for the right, because
you have too much civilization for that.
Remember that agitation is education;
that free discussion which makes men
think is worth as much as the common
schools that teach the children to read.
The man who doesn't think is the most
dangerous of all.

However disastrous the immediate re-
sult of free suffrage, the reaction of it on
the voter has a vital value. Men usu-
ally accept the estimate we put upon them
and act accordingly; in dealing with
them we gather where we sow; action
and reaction are equal in morals and
politics as well as in physics. The negro
slave accepted his master's estimate and
gave no sign of his capacities; his fight-
ing qualities were ridiculed. Enlisted as
a soldier with the blue on his back and
the Springfield rifle on his shoulder he
responded splendidly to every duty, and
to-day the black regiments of the United
States Army are admirable—in no way
disappointing.

Instead of the predicted helplessness,
the ex-slaves, as citizens, have raised
more cotton in freedom than in slavery
and have accumulated over \$300,000,000;
they have met the charge of incapacity
by rivaling their white neighbors in the
school room, at the teacher's desk, and
by winning University honors.

Under ordinary conditions the way to
make good citizens is to put on the
habilitations of citizenship and to put in
the hand its prerogative, the vote. The
foreign element in the United States is
saved from it by citizenship. Limita-
tions are of course important and are
neglected at the nation's peril. Enfranch-
ising the negro was a terrible risk in
America, and the danger is not yet over,
but it made possible because it made
necessary the wonderful free school sys-
tem of the South, and that is making
that section new and great. The In-
dian's only hope is full citizenship, un-
fitted as he is in many ways. Envi-
ronment, next to God's grace, is the
greatest force in human life; heredity
is next, strong but not as strong; thir-
teen years of experience with Indians
from the plains has been to me another
clear demonstration of this claim.

The strongest force in society is on the
side of right, and insures its rule when
men and women of resource and influ-
ence use their power faithfully and
wisely. When nothing else will, danger
drives us to fulfill our duty to the igno-
rant and lowly and to our country. The
best and broadest education and the
wisest treatment of her mixed peoples
only will save Hawaii. For that you
must unite and strive.

Never forget that the man who does
not vote is even more dangerous than
the man who does, for little or nothing
will be done for him; he can wait, but
the voter must be looked out for, lest
he do harm. The social or political out-
cast is most to be feared in an uprising or
revolution.

The extraordinary conditions of Ha-
waii and my want of knowledge of them,
forbid any dictum as to where the line
should be drawn between voter and non-
voter. Nowhere in the world I think is
there such lack of homogeneity. The
disciples of Confucius and Buddha out-
number the disciples of Christ; they are
a peculiar people refusing as a class to
become one with you. What will you
do about it? From a money standpoint
you would flood the country with them
for the sake of cheap labor; from a
moral standpoint you keep them out.
Financial ruin without more Asiatics;
moral ruin with them; if I under-
stand it rightly, God help you
in it all, for it will tax your
pockets and your principles to do
the right thing. A more restricted suf-
frage is hardly to be hoped for; any ex-
tension, I think, to be thought of.
It remains to make the best of things.

Those who are hopeless disarm them-
selves and may as well go to the rear;
men and women of faith, optimists, to
the front! This is the Christian era.
"In hoc signo vinces" is the motto of
the faithful, and they are not afraid.

But mere optimism is stupid; sancti-
fied common sense is the force that wins.
Work for God and man is full of detail,
it needs organization, and that requires
subordination, sometimes painful hold-
ing of the tongue, gabble and gossip,
even that of the pious, is one of the most
fatal devices of the Evil One; the friction
and fuss in God's army does much to
defeat it. Many people are good, but
good—for nothing.

Working together is as important as
working at all. There is no resisting the
concentrated power of the right-minded
people of these islands. But differences
in temperament which are at the bottom
of most personal, family, political and
theological quarrels are often fatal and
ever lose the battle, for the evil seem
often to combine better than the good.
The remarkable variety of people in this
kingdom make united work peculiarly
difficult, only danger makes men for-
getful of their difficulties and solid in
action.

Oahu College can do great service to
the nation, not only by giving its stu-
dents the best and broadest educational
ideas, but by a careful and helpful study
of its people and problems. Does the
Hawaiian Board of Education have any
material help for this centre of learning?
Do your professors or teachers take any
part in Teacher's Institutes or in gather-
ings of any kind where educational,
economic, social or political questions
are discussed and inspirations given to
and taken from the teachers, thinkers
and active minds of the country? Each
needs the other.

Has the idea of University exten-
sion taken root here—so active
and useful first in England and now
spreading rapidly in the United States?
Here is the proper center for it
in these islands. There should be, I
think, from one to five branches in every
one of the seven islands in direct relation
to the College, visited occasionally by
your professors, in which scientific, social
and industrial questions should be dis-
cussed—open to all classes, with adapta-
tions to each. Illustrations by experi-
ments with chemicals, with philosophic
apparatus and the aid of magic lantern
slides would attract and interest and
benefit the people. The lack of proper
amusement, so hard to provide in a tran-
sition period like that of the Hawaiians,
would be in part made up. Many no
doubt would lend a hand; you have in
your midst rich resources by way of men
able to interest and profit the people.

God helps those who help themselves.
Your Hawaiian problem is a hard one,
but it is good for you. Would you have
this a Paradise without your own effort
if you could? I sometimes think that
Adam and Eve didn't have half a chance
in the Garden of Eden, because too much
was done for them. For our human
nature the conditions of Plymouth Rock
were better.

Living as you seem to be just now on

the rugged edge of uncertainty is not
pleasant, but only in difficulty are men
at their best. Look out that no one of
you shall become "a man without a
country;" a half-hearted Hawaiian, a
half-hearted American or European.
Plant the stake of your destiny some-
where and fight it out. Stand for some-
thing besides your own personal inter-
ests. To every school boy I would say:
"Read Eggleston's story of the Hoosier
schoolmaster and join the 'Church of
the Best Licks.'"

How much better than you, you once
barefoot Punahou boys now, after years
of struggle rich from your sugar plan-
tations or other business, will be your sons
who can without an effort go to any Uni-
versity in the world? They may fight
some battles as you have done to make
them men; we all must work for all
we're worth, while we live, in order to
save our own souls, to say nothing of the
good of others. The only hopeless ones
in the world are the lazy.

The fourteen years boom from Ameri-
can reciprocity is broken and there is no
telling what the end will be. I would
rather come back when you are some-
what tried, if such a time must come,
than at the high time of money making.
People are apt to be thoughtful in the in-
verse ratio of their prosperity. Have
you not been thinking of late as never
before, and has there not been shown in
the face of your set-back an enterprise
and creative energy—witness the Ewa
railroad—that may make you stronger
for it all. I read of new and bold private
schemes to develop your varied resources
and of recent public policy which built
roads and initiated general public im-
provement.

Has the moral progress of Hawaii kept
up with her great material progress in
recent years? Do men give more money
to good work when they make the most
or when they think the most? For
twenty-three years I have worked for a
charity, through two national panics and
through prosperous seasons, but the
times have made very little difference.
Nothing extra is to be expected for the
Lord's work in "flush" times, and a
certain fine spirit carries it through the
darkest days. As profits decrease and
the days darken, don't be afraid for
your good work. "As thy day is so shall
thy strength be."

In 1880 they told me that practical
rather than professed infidelity was wide
spread; how is it now? Has the good
gained on the evil or the reverse?

Have the followers of Christ become
stronger or weaker? Whatever the fact,
now, in your economical revolution, is
the time for men and measures. There
is in all men, in you here, a reserve force
that God calls out in emergency. That
the routine of your lives must mate-
rially change, or that business should
be neglected. But you and I and every-
one can under pressure do more than he
has done; it is for each one to say what
his new work shall be. I can only indi-
cate objective points of public policy, to
which all can in some way be usefully
related, suggested by my own expe-
rience in work upon problems in America
similar to your own.

It is interesting that Hawaii first of
all the nations of the earth faced the hard
questions of the immediate emancipation
and enfranchisement of an undeveloped
tropical race. What the United States
has been doing from 1860 to 1891, you
have been working at since 1830, and the
study of it is most instructive.

All agree that education is of para-
mount importance, but no one-sided edu-
cation will answer. After trying for
many years the plan of training hand,
head and heart with negroes and Indians
in America, I find myself believing in it
more than ever, and a wonderful growth
of public sentiment in its favor. Educate
the whole man is the idea; fit the pupil
for the life he is likely to lead.

The "Slater" and "Hand" tunics of a
million dollars, each are applied to the
negro on these lines. Indian education
is pushed as never before in a practical
way; and in the chief cities of the Ameri-
can Union, Technical Schools have
sprung up through extraordinary private
bounty. Rich men are seeing the weak-
ness of the old system, the disadvantages
of their own early lives, and wish to
make education something more than has
been. The training of the hand has
been the neglected factor in our civiliza-
tion. In that of the Jews it had its true
place. It is pushing its way into com-
mon and high schools, opposed, but sure
to spread. I wish that one of Miss Emily
Huntington's classes in kitchen garden-
ing and in domestic science, established
in New York and elsewhere, were in
every school district in these islands;
they will be if you say so.

Find the right apostle for these ideas
and they will spread; but you will get
no good without a sacrifice by some one.
Training is teaching and something
more. While the two should be one,
there may be teaching, mere stuffing,
that will show well only in examinations.
I have for many years been preaching
that Knowledge is not Power. Undigested
knowledge produces a malady some-
times called the "big head."

Those with whom I have had to deal
have a remarkable capacity to acquire
knowledge, but little to assimilate it. A
weak mental digestion is the trouble
with the races we are called to help. The
power to learn is universal; savages have
good memories. I would risk the most
benighted children of Australia or Africa
in your class room; their lack of power
to use their learning would be their
weakness. "Gumption" perception,
guiding instincts, rather than capacity to
learn, are the advantages of our more fa-
vored race.

Drill that develops thought and moral
force is the thing in school life. The
children of thinking parents will learn to
think in spite of stupid teaching, but the
children of a thoughtless people, with the
finest facility in learning from books will
get little good unless the right all around
training is given.

There is much waste in all educational
work; "not many things but much" is
the true idea. Educators are now as
never before trying to get rid of non-
essentials in their work, and by a right
co-relation of studies make it tell upon
life; improve the reasoning powers; in-
crease appreciation of geography, history
and science, and the love of truth on its
own account. Not how much we learn,
but how much we love it is the great
thing. The teacher rather than build-
ing and apparatus is the main thing.

General Garfield said that sitting at
one end of a log in the woods with Dr.
Mark Hopkins at the other end was bet-
ter than being at any University.

The power to think clear and straight
comes from proper training, but is most
successful when that training is obtained
through self-help which underlies the
best work of all men. The destitute ex-
slave has the advantage of his disad-
vantages in the poverty that taxes his
utmost energy to secure an education;

while many a youth has the disadvan-
tage of his advantages in that he does not
earn his education by a struggle which
in itself creates the finest thing in man-
hood.

The child who wonders, thinks and
wishes to understand. To improve the
power of observation, practical science
lessons have of late years been intro-
duced, and some of America's best
teachers are telling us how much can be
done at little cost to stimulate inquiry
and reasoning. At Hampton, we plan
to give each graduate at a cost not to
exceed \$2.00, an outfit for giving lessons
in elements of science, consisting of an
alcohol lamp, half a dozen test tubes
with a holder, some glass and rubber
tubing, a few chemicals and a tin baking
pan with a perforated shelf; these to be
supplemented by articles which can be
found in every community, such as bot-
tles, corks, lamp chimneys and candles.

Let us not be